




## Product datasheet

# Anti-NSUN3 antibody ab272616

[1 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Anti-NSUN3 antibody
<b>Description</b>	Rabbit polyclonal to NSUN3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Cow 
<b>Immunogen</b>	Recombinant fragment corresponding to Human NSUN3 aa 100-250. Database link: <a href="#">Q9H649</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: HEK-293T lysate. IHC-P: Human urinary bladder tissue.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab272616 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

## Target

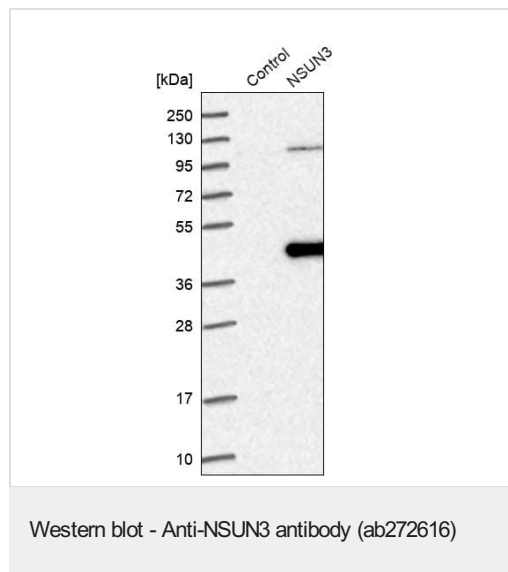
### Function

May have S-adenosyl-L-methionine-dependent methyl-transferase activity.

### Sequence similarities

Belongs to the methyltransferase superfamily. RsmB/NOP family.

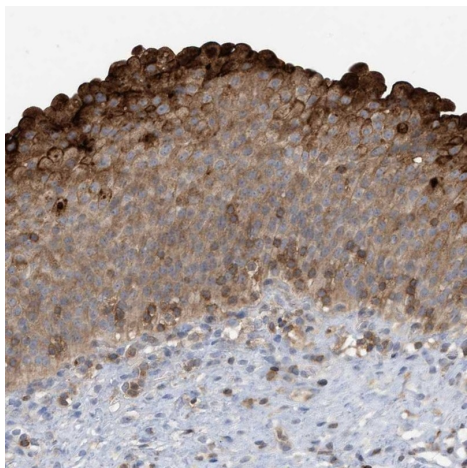
## Images



**All lanes** : Anti-NSUN3 antibody (ab272616) at 0.4 µg/ml

**Lane 1** : Control (vector only transfected HEK-293T lysate)

**Lane 2** : NSUN3 over-expression lysate (mammalian HEK-293T cells)



Paraffin-embedded formalin-fixed Human urinary bladder tissue stained for NSUN3 using ab272616 at 1/200 in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NSUN3 antibody (ab272616)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

#### **Our Abpromise to you: Quality guaranteed and expert technical support**

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#### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors